

# Medical School Admissions

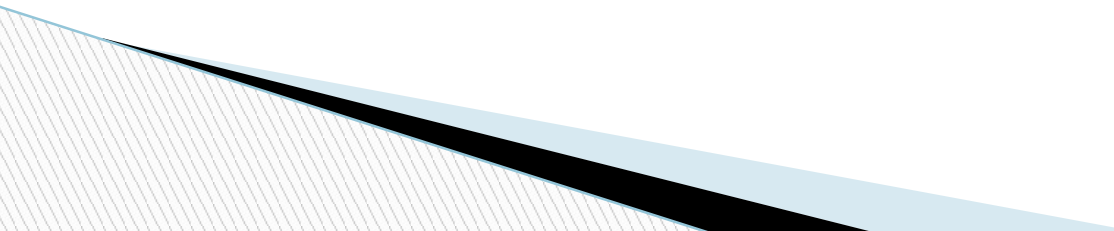
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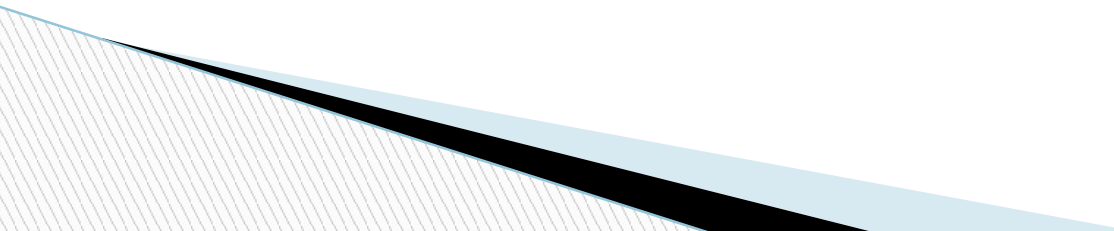
# Objectives

- ▣ Preparation for Medical School
  - ▣ Application Process
  - ▣ Duke Med Curriculum
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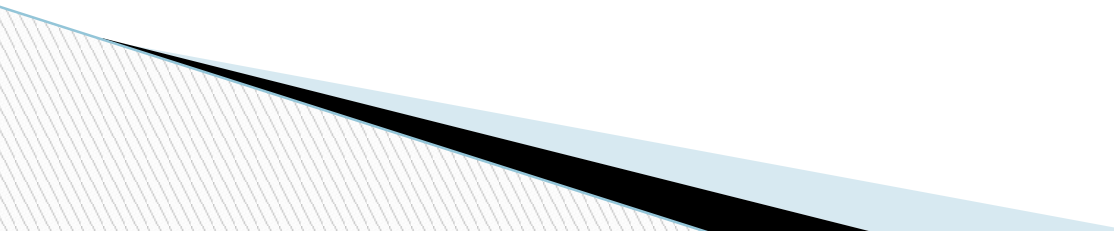
# Definitions

- Association of American Medical Colleges (AAMC)
  - American Medical College Application Service (AMCAS)
  - Medical School Admissions Requirements (MSAR) - subscription
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# Pandemic

- Adjustments to the application process have been made to accommodate restricted access
  - Committee is flexible with COVID-related application aspects
    - Online course accepted
    - Grading decisions (P/F, S/U, letter) will not negatively impact application
    - MCAT not required at time of application but is required for matriculation
  - Interviews held virtually
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# Four Pillars of Medical Ethics

- Beneficence
  - Non-maleficence
  - Respect patient autonomy
  - Justice
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# Qualities in a Physician

- Compassion
- Empathy
- Humanism
- Integrity
- Resilience
- Grit
- Optimism
- Understanding
- Passionate
- Thinks critically
- Gracious
- Dedicated

# What are we looking for -

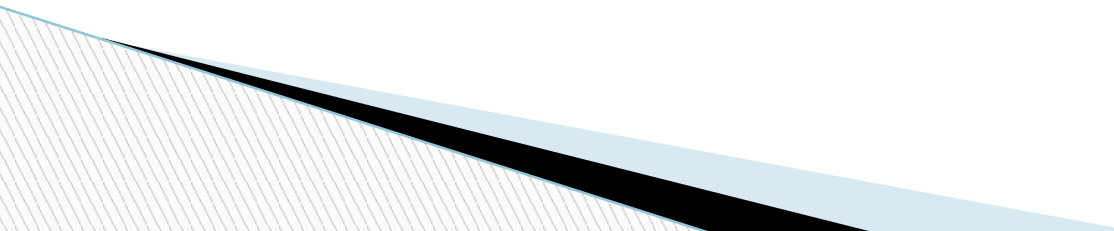
- Future leaders in medicine
  - Commitment to caring for others
  - Humanism
  - Diverse and well rounded
  - Venture outside of their comfort zone
  - Able to tolerate ambiguity
  - Strive to do their best for the people they care for
  - For MD/PhD applicants all of the above plus an interest in scientific discovery to advance the field of medicine.
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# Application

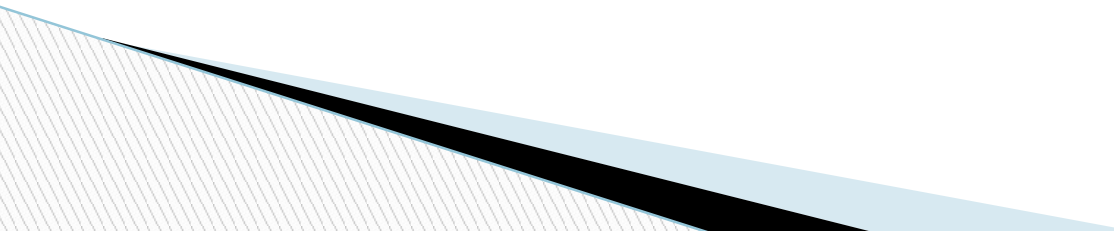
- Narrative flow
- Movement of ideas and concepts to another idea or concept



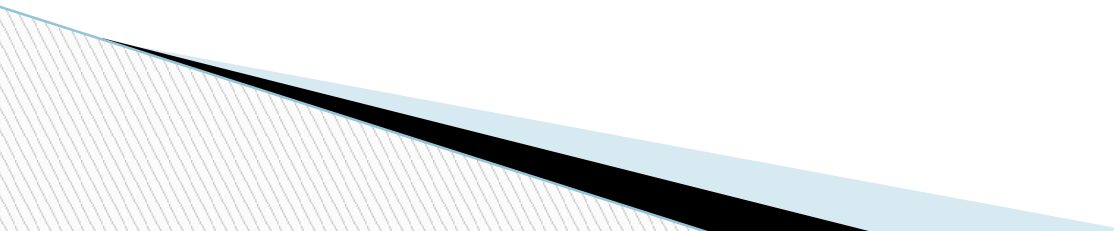
# Application

- AMCAS Application
  - Secondary Application (school specific)
  - Interview
  - Revisit
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# AMCAS Key Components

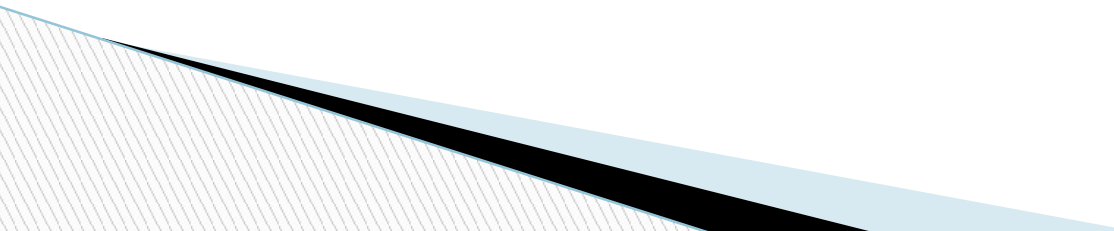
- Personal statement
  - Clinical experiences
  - Community service/Volunteer work
  - Employment
  - Leadership
  - Research
  - Extracurricular/Hobbies
  - Academics (GPA, MCAT, upper division courses)
  - Letters of Recommendation
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# Personal Statement

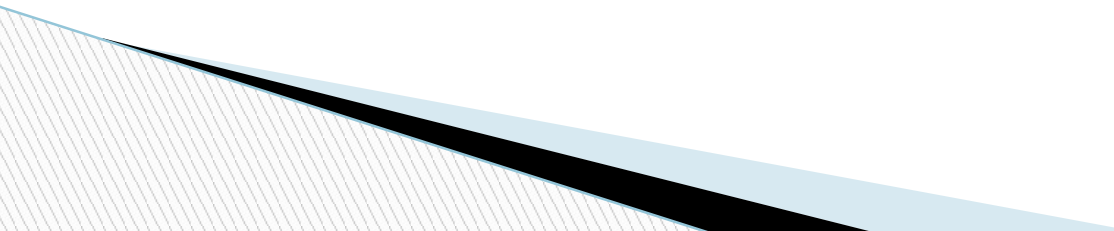
- Personal
  - Look for a story
  - Value of a connection
  - Distance traveled/unique contributions/enhances diversity
  - Not a CV reiteration
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# Clinical Experiences

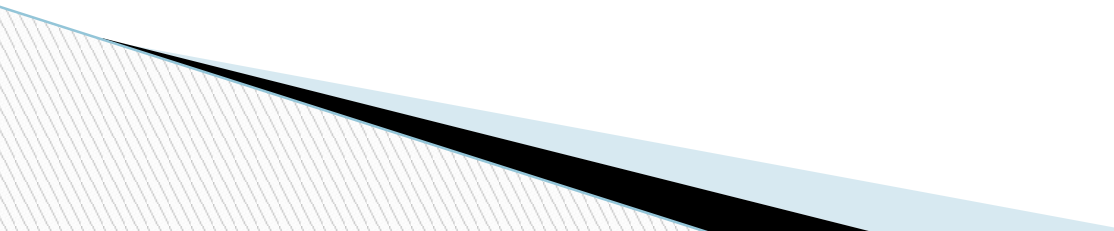
Patient contact hours – active versus passive

- EMS
  - Scribe
  - Hospice
  - Crisis center hotline
  - Hospital or clinic (CNA, medical assistant)
  - Shadowing (in person or virtual)
- 

# Community Service, Employment, and Leadership

- Commitment to aiding the underserved and those in need - learning and reflecting on these experiences and how they have influenced you and helped with your decision to choose medicine
  - Customer service
  - Able to lead groups of people effectively
  - Ability to work with others
  - Knowing when to lead and when to let others take the lead
  - Teamwork
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# Research

- Understanding of the hypothesis driven thought process
  - Short experiences or longevity in a lab
  - For MD/PhD applicants, sustained research over time, typically two+ years of research
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# Academics

- Challenging classes in their respective discipline
- Taking coursework outside of major/minor that is of interest and advances other areas

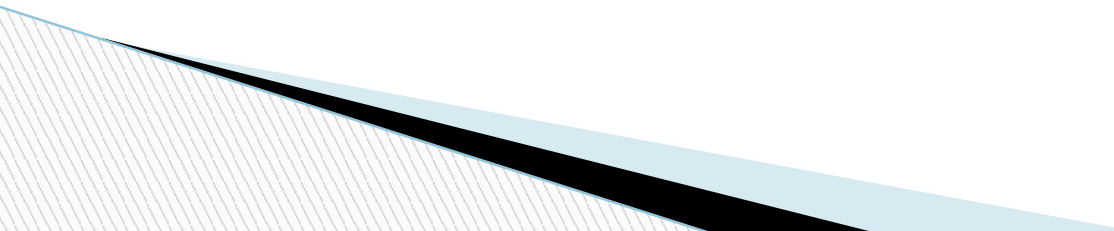
# Extracurricular and Hobbies

- Supports the rest of your application
  - Contributes to wellness
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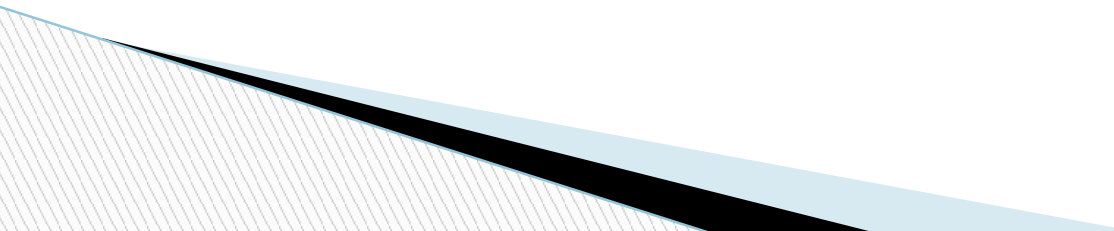


# Letters of Recommendation

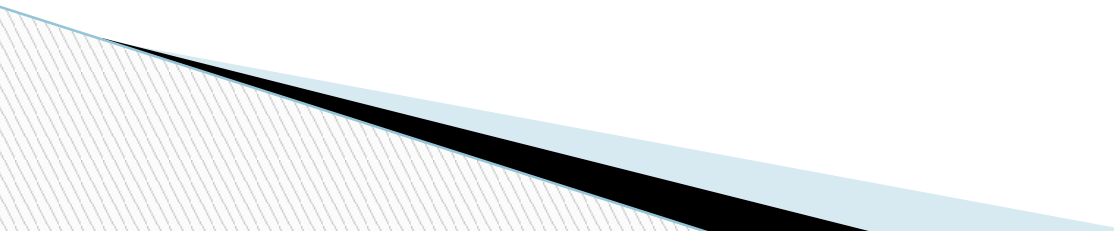
Significant component of the application evaluation process

- ▣ Offers a potential in-depth longitudinal assessment of an applicant's abilities
  - ▣ Choose your authors carefully
  - ▣ Get to know your Advising Office!
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# School Specific Key Components

- Essays
  - Interview
  
  - Distance traveled/unique contributions/enhances diversity
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# Essay Questions

- Tell us who you are
  - Advocacy
  - Coping with disappointment
  - Humbling experience
  - Leadership and teamwork
  - Critical thinking
  - Access to health care
  - COVID-19
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# Interviews

- ▣ Traditional one on one
- ▣ Multiple Mini Interview (MMI)

# Interviews

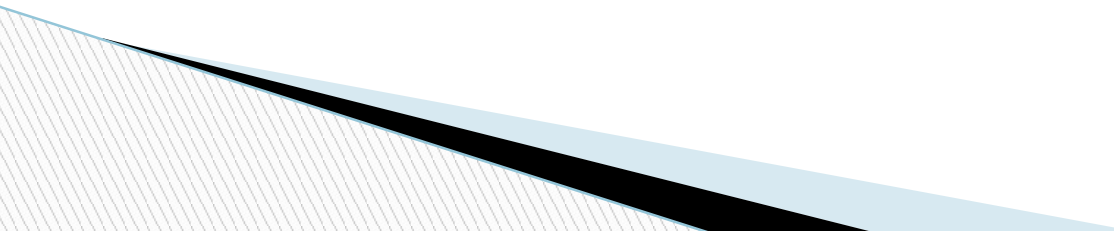
- Virtual Multiple Mini Interview (vMMI) – hosted on Zoom via Breakout Room functionality
- 10 stations - 5 moral or ethical situations, 2 traditional stations, 2 team stations - one time to give and one time to receive instructions and 1 video station.

# Application Evaluation

## Holistic Review

- ▣ Screening
  - ▣ Interview
  - ▣ Selection
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# Holistic Review

- Broad based selection criteria founded on school mission
  - Experiences, attributes, academics
  - Contribution that each applicant can make to the individual school
  - Student diversity, personal qualities, demographics
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# 2021 Entering Class

2021	Total Offers	Matriculated	Deferral to 2021
MD	217	108	3
PCLT	16	6	0
MSTP	25	9	0
Totals	258	123	3



# Duke Med Application Numbers

	AMCAS Application Submitted	Secondary Application Completed	Interviewed	Matriculated
<b>2022 (as of 10/13/21)</b>	8589	4710		
<b>2021</b>	9071 (633 MSTP)	5484 (443 MSTP)	672 (64 MSTP)	123 (9 MSTP)
<b>2020</b>	7622	4365	674	121
<b>2019</b>	6951	3862	704	121
<b>2018</b>	8141	4676	777	129
<b>2017</b>	7030	3724	752	116

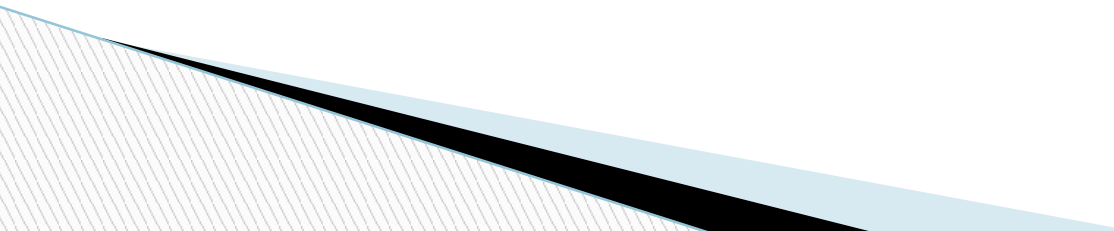
# Davidson

	Total	Complete	Interview	Accept	Matriculate
2022	37	18	2		
2021	30	20	12	6	3
2020	33	23	7	2	1
2019	19	15	8	3	1

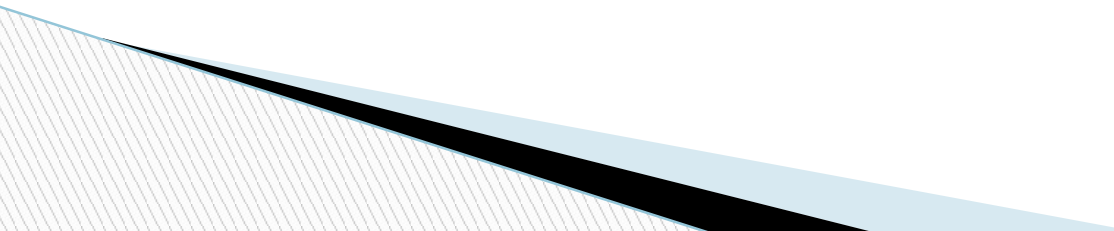
# Application through Medical School

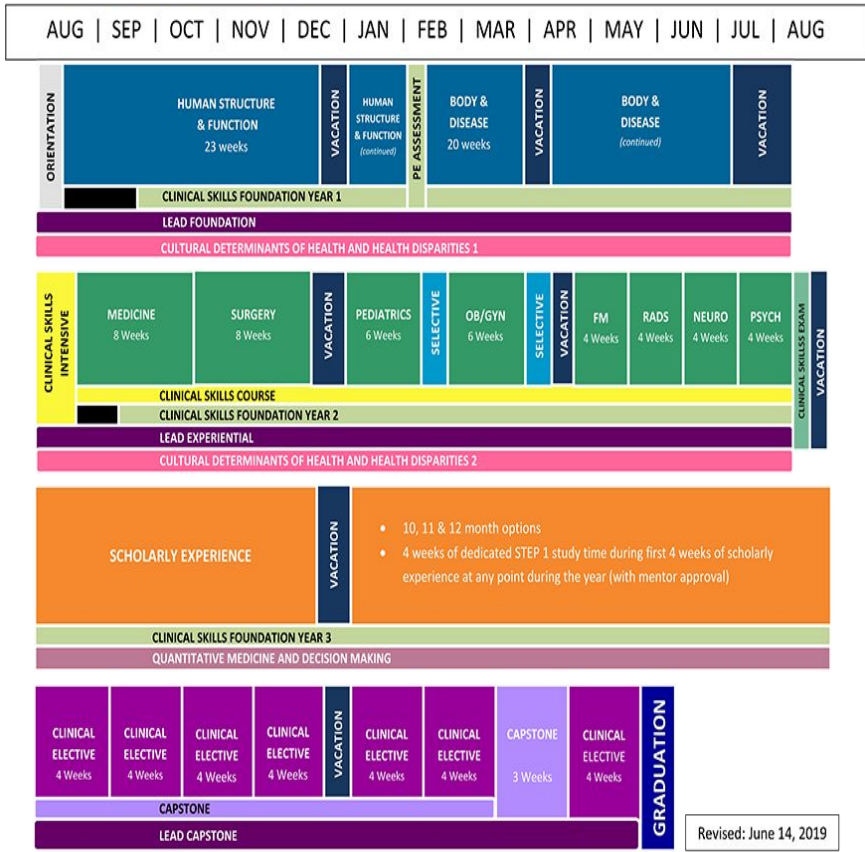
- ▣ Belief
  - ▣ Trust
  - ▣ Responsibility
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# Why Duke?

- Curriculum
  - Community
  - Collaboration
  - People
  - Durham
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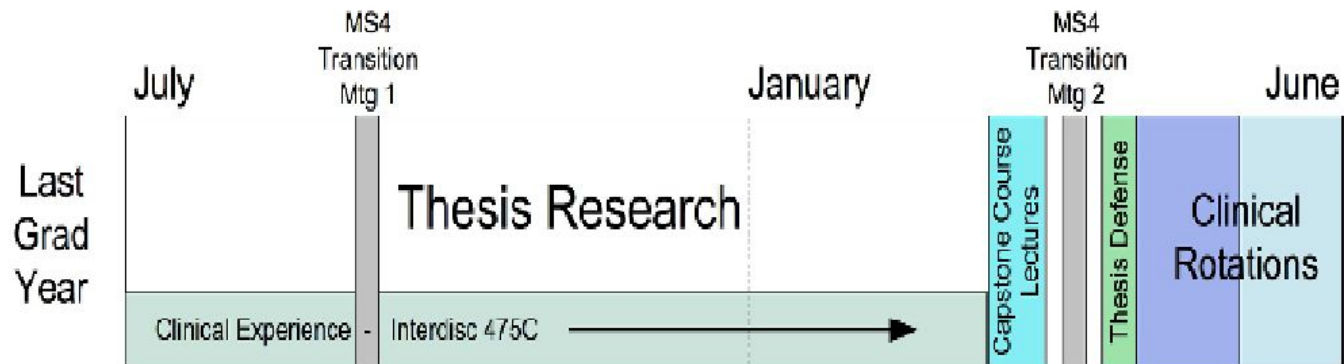
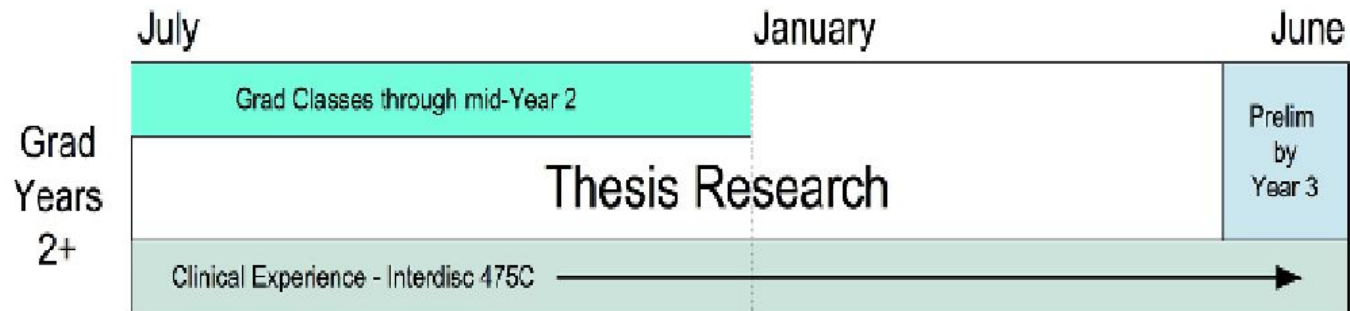
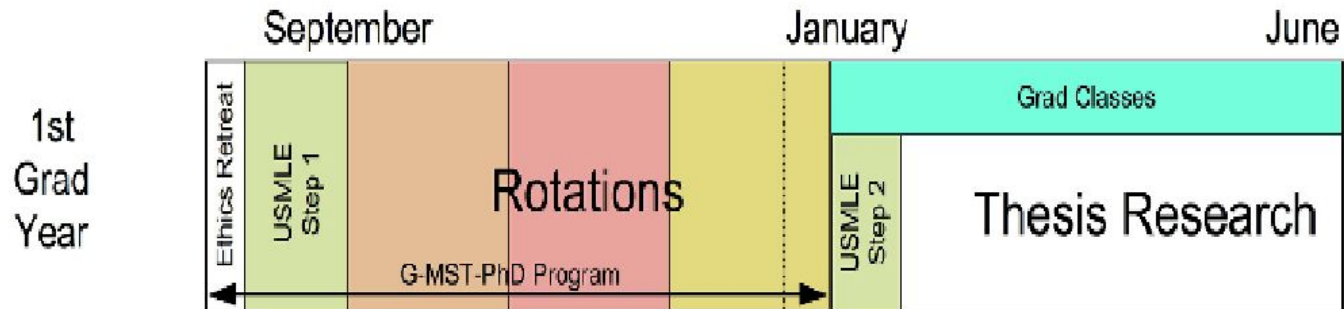
# Medical Education

- The patient is the priority
  - Integration of clinical medicine and the basic sciences
  - Efficiency in learning
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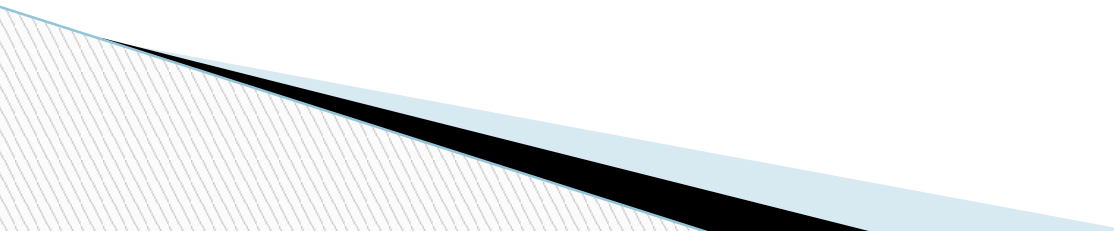


Revised: June 14, 2019

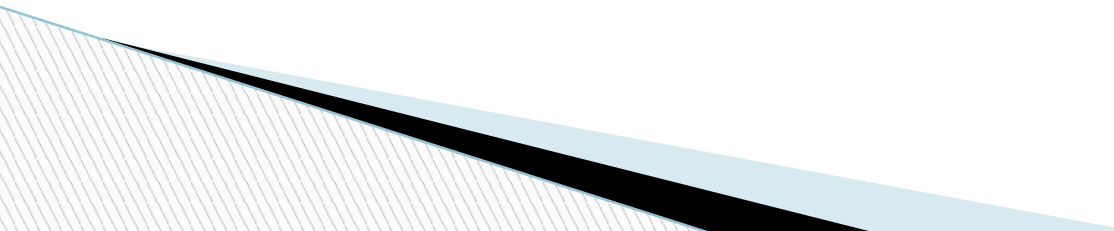
# Duke MSTP Graduate Curriculum



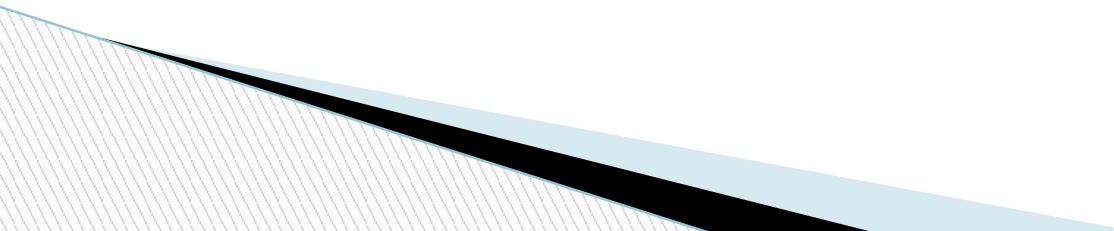
# Curriculum

- Critical thinking
  - Creative thinking
  - Leadership and teamwork (LEAD)
  - Synergy of clinical medicine and research
  - All of these improve the human condition, promote and advance the practice of medicine and optimize patient outcomes
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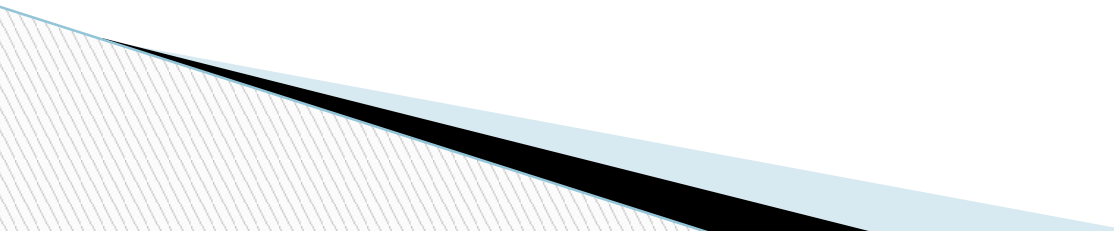


- Learn and solve problems as a team
  - Utilize the experiences and attributes of your colleagues
  - Innovation and advancement
  - Team efficiency and cohesion are critical to optimizing patient care
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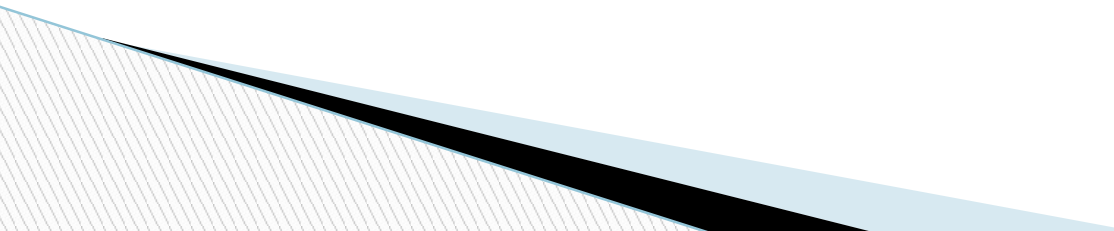
# Curriculum Components

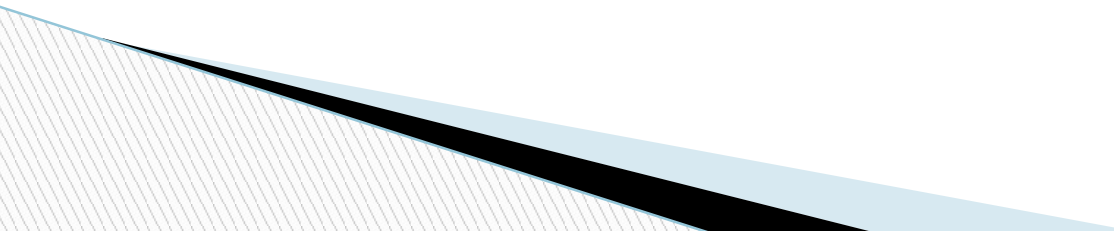
- Productive and constructive collaboration
  - Integration of the non-science disciplines into medicine
  - Open to learning from others, embracing other viewpoints, willingness to extend outside of one's comfort zone
  - Emotional intelligence
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# Medical Education

- Curriculum modification to reflect changes in learning
  - Dynamic state of medical information
  - Constant state of evolution
  - Adapt to the way learners acquire and process information
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# Medical Education

- Common sense
  - Sixth sense
  
  - Critical and creative thinking
  
  - Apply knowledge, use evidence
- 

- Emotional intelligence – adapt to change, be aware of one’s value system
  - Integrity - professional ethical values
  - Teamwork – optimize team dynamics by understanding team members, create a climate for innovation and encourage improvement
  - Critical thinking – apply knowledge and evidence
- 

# Duke's Commitment to Action & Inclusion

- Duke is committed today and throughout the future to addressing systemic racism on campus and setting an example for the community
- Student support & equality within Med School & wider community
- Pledge to advocate for all Med students & represent interests fairly
- Multicultural Resource Center (MRC)
- Cultural & Minority Student Groups
  - Student National Medical Association
  - Duke Med Interfaith
  - Asian-Pacific American Medical Student Association
  - Duke Med Pride
  - Latino Medical Student Association
  - Many more...
- Many on campus resources:  
<https://medschool.duke.edu/education/degree-programs-and-admissions/davison-council/diversity-inclusion>
- Anti-Racism at Duke: <https://anti-racism.duke.edu/>

# Community Service

- Duke in Durham Day – twice a year
- Chancellor's Service Fellowship
  - One year, interdisciplinary, mentored fellowship program focused on health-related community service to underserved populations and leadership development
- Service Committee – monthly service events
- Free Clinics: Holton Free Clinic & Fremont Rural Health Clinic
- DukeMed Elementary
- Root Causes

# Wellness

- Integral part of life as a Duke Med student
- We recognize wellness in all forms: physical, emotional, mental, spiritual, intellectual, social, financial
- Various resources in all shapes and sizes to encourage/facilitate wellness
- <https://medschool.duke.edu/education/student-services/medical-student-wellness>



□ Questions?